

# National Past and Future on Research and Innovation and the Cybersecurity Market

Panel - ENISA

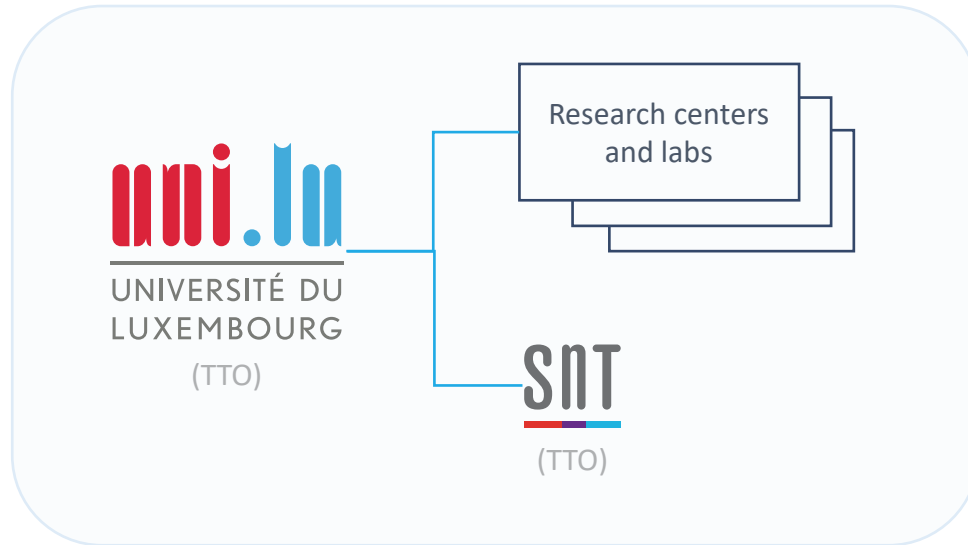
Date : 2023-09-28

- From a «classical» and segmented approach
- Specificities of the Cybersecurity ecosystem
- Towards a multi-stakeholders integrated strategy

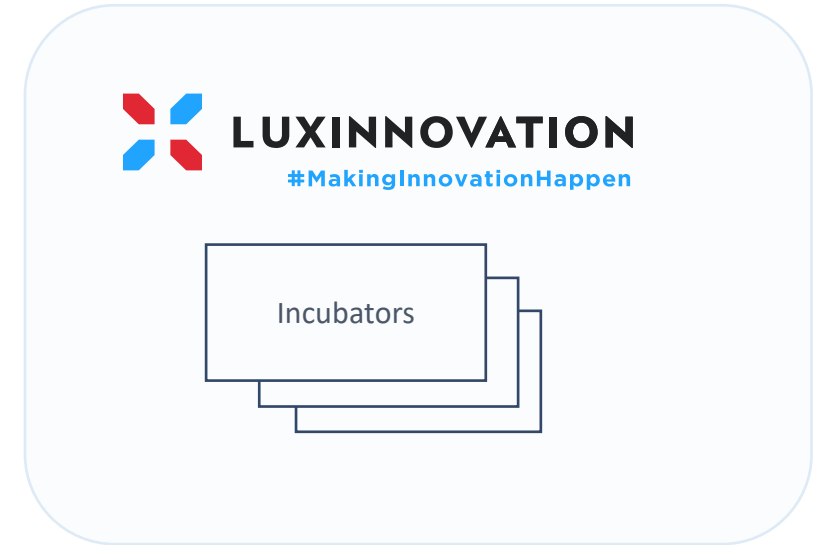


# Past situation for R&I and the Cybersecurity Market

## RESEARCH



## INNOVATION



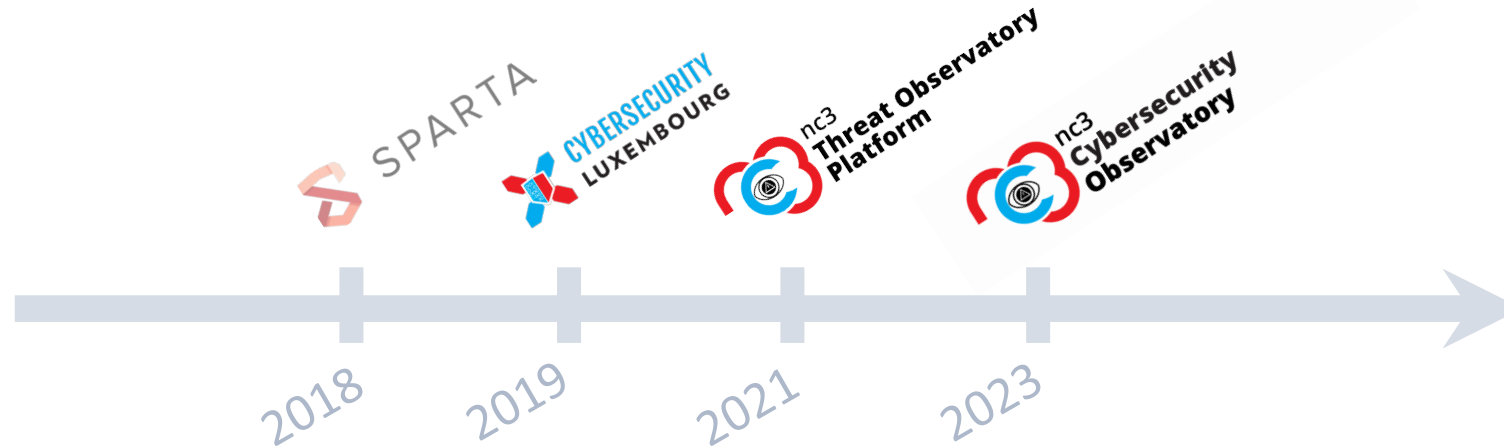
LE GOUVERNEMENT  
DU GRAND-DUCHÉ DE LUXEMBOURG  
Ministère de l'Économie

SECURITY  
MADEIN.LU



- Early ack. of strong links between Economy and Cyber (2000) => need to protect the ecosystem
- Cyber as differentiation factor (attractiveness)
- Highly discriminatory (Cost, competence)
- From operations to a dedicated agency

# “Pivoting” – The lessons learned from ecosystem support



Research



Innovation



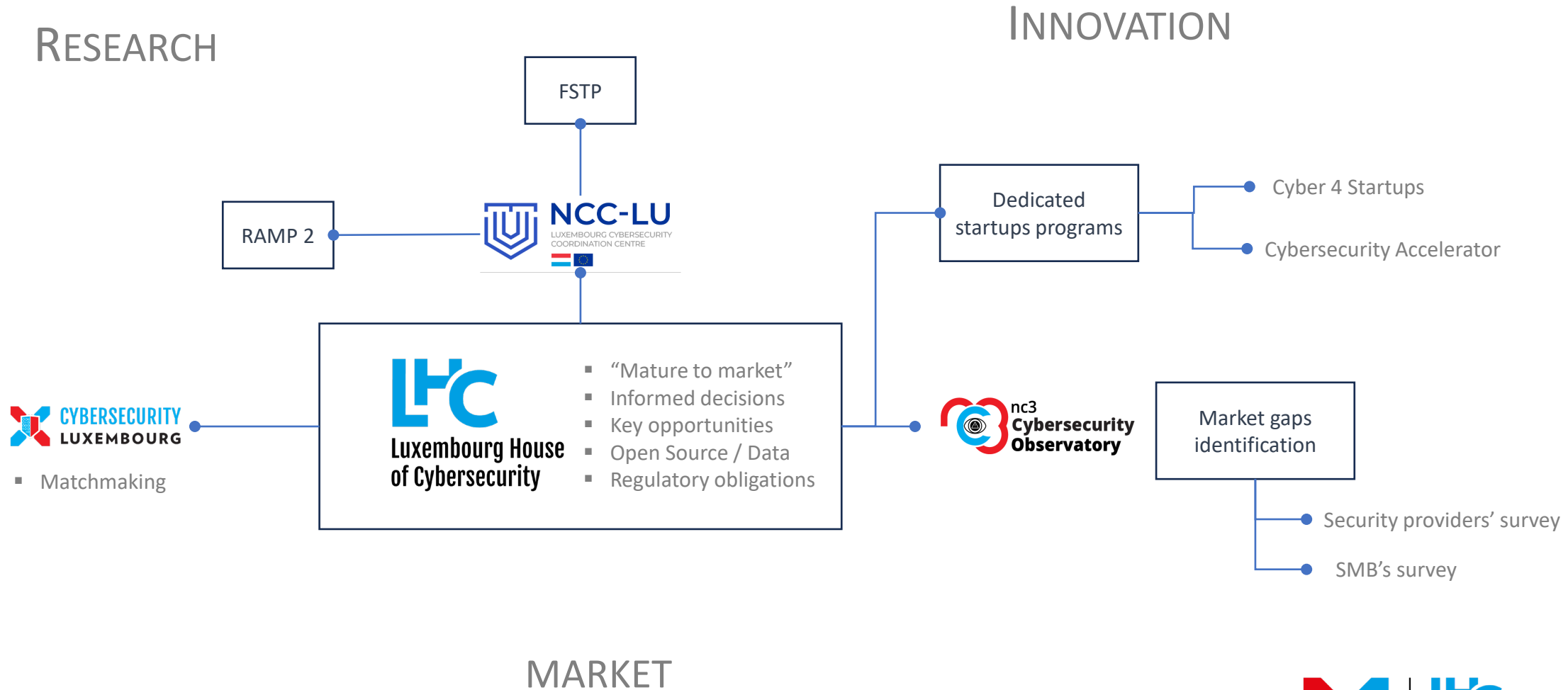
Successful exploitation

- Non-academic researchers ?
- Finding research outcomes ?
- T.T.O. local to an institution

- Market gaps knowledge ?
- Needs identification ?

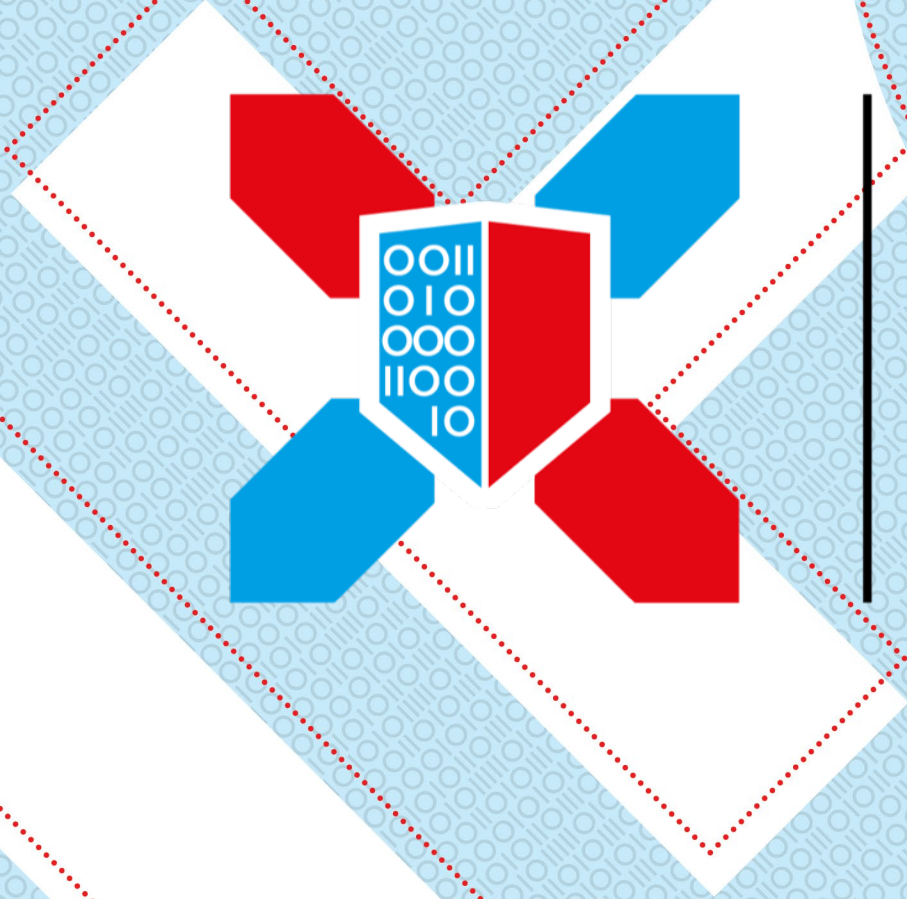
- Maturity of demand (SMB's)?
- Effectiveness of market operations ?

# Towards a more integrated approach



# Strategic issue – How to assess impact and correct course?

- What is impact for R&I from a market perspective?
  - Perspectives for successful adoption? (industry verticals, accessibility)
  - How do we measure impact?
- Remaining challenges
  - How to prioritize public policies?
  - Standardized taxonomies (incidents, solutions) for getting comparable indicators on markets maturity?
  - Blindspot on business models?



**LHC**

**Luxembourg House  
of Cybersecurity**